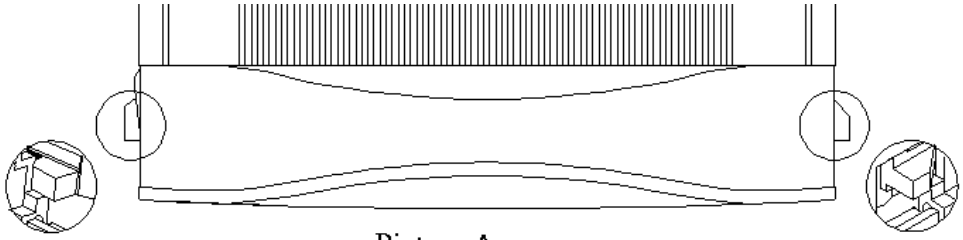
S-36WM Backplane

User's Manual

Features of product ---

- Aluminum frame, aluminum tray and plastic bezel
- Interface: Support SATA-I, II, III & SAS I, II,
- Compatible to use with 3.5" or 2.5" SATA, SAS HDD
- High performance transfer rate : Max up to 6Gbps for SAS-II & SATA-III
- Plug & play, hot swappable for 3 x 3.5" HDD or 3 x 2.5" HDD
- SATA 15Pin & 4Pin Power connectors
- LED for P/S, HDD access, Fan sensor & Buzzer, LED On/Off setting switch
- Power Control Switch for each HDD
- 3-stage temperature alarm settings & reset switch for buzzer alarm
- 8cm cooling fan x 1 and High/Low stage adjustable fan speed
- Patent handle design with mechanical lock and advanced structure design
- Color for choice: black or beige
- Patent balance handle-No skew in/out problem & avoid the abrasion during connection
- Precisely connection on connector (see picture A)
- Dim: 202(L) X 146(W) X 86(H) mm Weight : 1.3 Kgs



Picture A

Picture B

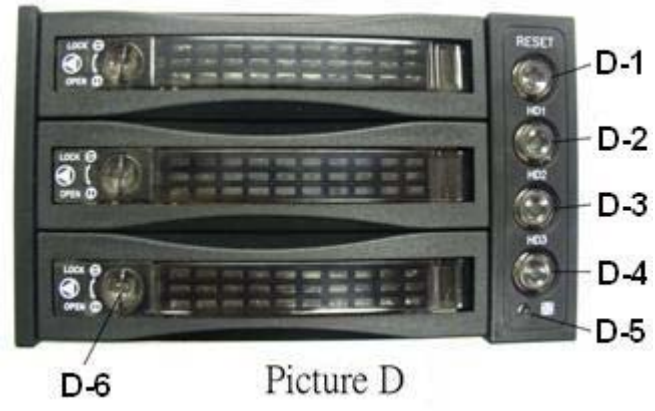
Picture C

---Caddy Drive Drawer Install---

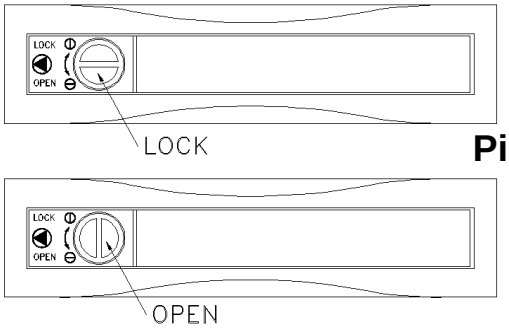
1) Use TM#6*4(for 3.5" HDD) & IM3*3.5(for 2.5" HDD) screws to mount the drive on the drawer. (see picture C)

2) With anti-shock stainless side springs on both side to reduce vibration (C1)

---Front Panel--- (see picture D)

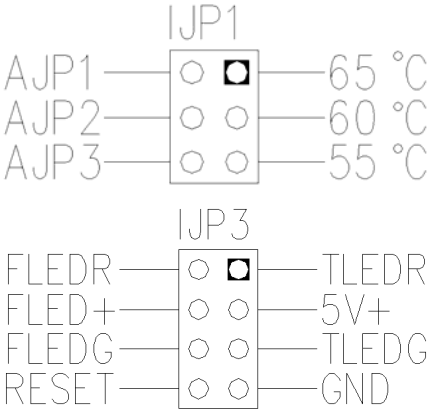


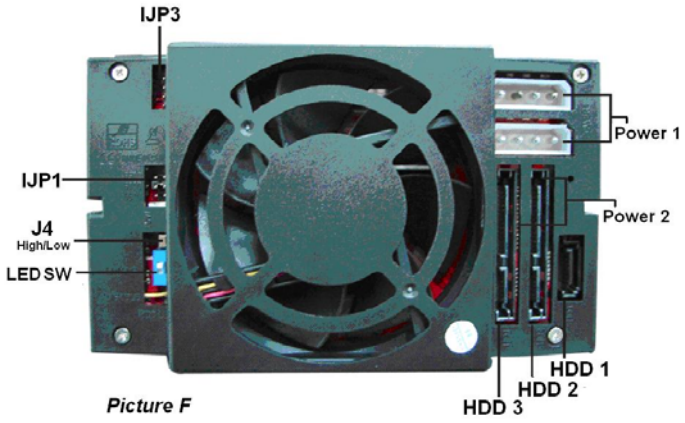
Picture D



Picture E

---Rear View--- (see picture F)





Picture F

D.1--- Reset Switch for buzzer alarm and over- heating LED

When overheating occurs(default setting is 60℃) the buzzer alarms and the temperature LED turns red, meanwhile, buzzer is alarming and LED is blinking). Press the Reset Switch to stop the alarm, and LED goes off.

D.2--- D.4 (HD1～HD3, Power SW and LED): Power on, LED indicates Green. Orange color blinking for HDD access)

D.5--- Fan sensor LED: LED indicates Green when powered on. When fan failed, LED turns Red.

D.6--- Carrier Safety Lock

The safety lock safeguards the hard disks in the correct position and prevents it bouncing out while HDD is working. (see Picture E).

Rear View Description (Picture F):

POWER1: 4pin Power connector

POWER2: 15pin Serial ATA Power connector [Two types power for connection (4pin power & 15pin SATA power). Use the 4pin power connector, or the 15pin power connector. (Note: Can mix using 4pin and 15pin powers. Suggestion: At least 2 power).).

HD1— HD3: 7pin Serial ATA Signal connector

IJP1: Temperature setting jumper (default setting is 60℃)

IJP3: Extension function jumpers (see left chart)

FLEDR: Fan failure detection (red)

FLED+: Fan failure detection (+)

FLEDG: Fan failure detection (green)

RESET: Reset Switch for buzzer alarm and Overheating LED

TLEDR: Temperature detection (red) **5V+:** 5V Power

TLEDG: Temperature detection (green) **GND**：Grounded

J4: Fan High/Low switch **[** [High 3000rpm & LOW 2300 rpm]

LED Switch

a) When LED switch is set to “enable “position”, LED indicates Green when powered on and Orange color blinking for HDD accessing [In this case, the HDD does not spin up until the SATA initial signal is received].

b) When LED switch is set to “disable” position, LED always indicates SOLID GREEN both for HDD being powered on and HDD being accessing. [In this case, the hard drive is spinning up when the system power is turned on].